

DIVIDEND - GALENA PREPARES FOR EXPLOITING Mill of Big Bug Mine Should Soon Be Dropping

(From Tuesday's Daily)
With his company financed for larger operations than ever before attempted, L. D. L. Williams, vice president of the Mount Elliott Consolidated Mines Company, arrived home Sunday from Pittsburg, Penna. He says that several wealthy capitalists purchased large blocks of stock in the company and that the management will be prepared to increase the force by the first of the coming year. A carload of lumber was shipped yesterday from Redondo which will be used in retimbering the main shaft of the Dividend mine, down nearly 500 feet. Vice President Williams also said that he intended to start the mill on high-grade ore early in February and that the product will be increased to \$15,000 a month early next year.

Work is suspended at present in the Dividend claim awaiting the delivery of the Redondo consignment of lumber. The shaft was retimbered ten years ago but the timbers are now so weak that the opening is not considered safe for extensive mine development.

The ore shoot recently encountered in the 300 foot level of the Galena mine, one of the principal claims of the group, is reported very promising. It is high-grade milling ore. Another shoot is being developed in the 200 foot level of the Galena that is said to be very promising.

The Dividend and Galena mines are two of a group of eleven claims, owned by the Mount Elliott Consolidated Mines Company in the Big Bug district, their rich surface ores attracting hundreds of miners to that section of the country while it was still tenaciously held by the blood-thirsty Apaches.

The group is located adjacent to and adjoining the Jessie group of mines and the properties of the Lelan Mining Company, both proven properties.

An increase in the capacity of the mill by the addition of new machinery early next year is under consideration. It is not, however, the intention to install new machinery until the present plans of development are well under way.

HEAVIER SHIPMENT COMES FROM HELVETIA

TUCSON, Dec. 21.—The shipments from Helvetia to Globe are gradually increasing but there are not enough teams yet by any means to satisfy the demand.

The company pays \$3 per ton for the eighteen-mile down grade haul and the freighters are making money but many more teams are required and will be secured.

The grade of ore thus far shipped has exceeded an average of 7 per cent and 40 tons of this ore per day will pay all expenses, while fifty tons will place a handsome surplus each month in the treasury and as the output is increased and the price of copper advances the profits each month will be magnified.

This means the cloudy days for Helvetia have passed and the days of uncertainty of ore bodies and burdensome assessments are replaced by permanent ore bodies which are paying for the continual development of the mine and yielding a profit besides.

The above is no mythology or expressions of an interested enthusiast, but absolute facts which anyone can verify for himself.

The Helvetia properties comprise 1,785 acres as follows: 38 patented claims, 8 patented mill sites, 5 unpatented claims and 960 acres of scrip land.

The entire property is free from indebtedness, bonded or otherwise, which is a fact few non-dividend paying properties can boast of. This means that when Helvetia becomes a producer, over and above what is required for development purposes, her profits can be used for equipment and dividend purposes instead of having to pay debts.

The improved condition of Helvetia has already reflected upon the price of the stock, and that a rapid advance will follow is the belief of those who should know.

SHANNON OUTPUT TOTALS IN BIG FIGURES Graham County Property Shows Splendid Prosperity

CLIFTON, Dec. 21.—Shannon's annual report for the year ending August 31 is issued. The company produced 15,207,768 pounds of copper from its own ores, in addition to the yield of custom ore treated, an increase of 5,091,627 pounds over the preceding year. Its net profit, after expenses of every character were paid, was \$88,841, of which \$80,676 was used to retire a portion of its bonds under the sinking fund arrangement. This reduced the company's total bonded indebtedness to \$179,000. Its copper was sold at an average of 13.2335 cents, a net profit of 0.58 of a cent a pound, as it appears to have cost 12.65 cents per pound.

President Amster calls attention to the fact that copper was selling above 22 cents two months before the beginning of Shannon's last fiscal year, and in the first month of its fiscal year it dropped to 15 1/2 cents and continued to decline until May of this year, when the company's production was sold at an average of 12.598 cents.

Its output for August this year was sold at 13.462 cents. Therefore, very little of the improvement in metal prices which has occurred recently figures in the annual report under review. The average price received by the company last year was about 9 1/2 cents per pound lower than the average of the year preceding.

There are three particularly favorable factors in the report. First, the average cost of copper, 12.65 cents, compares with 14.70 cents, the cost the preceding year. Second, the average cost of mining was \$2.12, a decrease of 68 cents per ton for the year; and the cost of concentration was five cents per ton lower. Third, the percentage of smelting ores, as compared with concentrating ores, showed a large increase, and the average yield per ton was 53.4 pounds as compared with 48 pounds in the preceding year.

The report states that underground developments have been very satisfactory, and that the mines are in better condition to put out a heavy tonnage than at any previous time in their history. It has been discovered that the largest ore body in the mine goes down 40 feet deeper than had previously been believed.

Figuring on the basis of last year's costs, Shannon must now be making a profit of 1 1/2 cents per pound on its production, which is at the rate of 18,000,000 pounds annually. This means net earnings of \$270,000, or 90 cents per share for its stock. If copper sells at an average of 15 cents per pound in the coming calendar year, Shannon should earn \$423,000, which would enable it to retire half of its remaining bonded indebtedness, pay \$1 per share in dividends on its stock and add \$30,000 to its surplus.

PROBATE BUSINESS.

(From Sunday's Daily)
The final accounts of Dr. R. N. Looney, administrator of the estate of Hermon Hett, deceased, were allowed, approved and settled in the probate court yesterday. The administrator was charged with having received \$1,012.41 and credited with having paid out \$542.25. The balance of \$1,070.16 was ordered distributed one-half to the mother of deceased and the other half, share and share alike, to seven brothers and sisters, all residents of Oshkock, Wisconsin. A certificate for \$2,300 shares of the Dividend Consolidated Gold Mines Company and one trunk and contents were also distributed to the heirs.

P. S. Wren, administrator of the estate of James Drum, deceased, filed a petition for an order authorizing the sale of personal property of the estate, the hearing of which was set for December 24.

SHATTUCK STRIKES ANOTHER RICH ORE BODY

BISBEE, Dec. 19.—There was a fine body of ore encountered in the 600 level of the Shattuck yesterday running 15 per cent copper. This body was shot into yesterday and the extent of its magnitude has thus far not been determined.

In speaking of the work on the 600 level, L. C. Shattuck stated yesterday: "We have run into some good ore about 500 feet south of the shaft. It is too early to state what the ore body represents and how big it is. It is a

fine grade of ore and of course was what we were hoping for. It will not be long before we can give out something definite regarding the extent of the strike."

The company is taking out ore from the 600 level rapidly for shipment with the intention of continuing the work.

To be explicit, the so-called new body is really believed to be a portion of one large body which the recent strike on the 600 level first revealed. Because of the lack of definite ledges in the Warren formation and ore bodies, drifts are driven without any definite idea of where the ore body may be, and when the stringers are first encountered they are followed by cross-cuts. The ore body in question was discovered in the 600 level southeast of the shaft, and at a distance therefrom of about 600 feet. The ore encountered was raised on and has been steadily increasing in width. A crosscut has revealed to date a full face of high grade ore containing considerable sulphate.

John Olson, auditor of the company, when interviewed last evening, says there is little doubt that the more recent disclosure of ore is an outlying portion of what is a large body. It will require considerable development work to reveal enough of it to form anything like a definite idea of the extent or form of the body, but all previous indications in this district must go for naught if the Shattuck is not on the edge of what will prove a sensational discovery.

The present work is in the nature of prospecting and development work alone. The mine already had abundance of ore, but did not desire to hoist it until they should have their own smelter. They are now moving only such ore as must be removed in the work of exploring the body struck on the 600-foot level. Another wide offshoot of the body has been found in a second cross-cut about 150 feet from the original find. The ore is mainly high grade sulphide and oxide.

PLAN CITY

(From Tuesday's Daily)
H. E. Stone and his associates of Douglas have purchased one hundred and sixty acres of land at Bouse, on the Arizona and California railroad and will have it subdivided into lots for a townsite. Mr. Stone arrived here yesterday to arranged for the survey. He also purchased another quarter section near Bouse, where he intends to have a brickyard in operation in the next thirty days manufacturing brick for a number of new buildings that will be erected as soon as the material is ready.

A 25-room hotel will be erected, a waterworks, electric lighting and ice plant installed, several new buildings constructed and cement sidewalks in the business part of the place laid.

The business lots will be 25x140 and 25x150 feet and the residence lots 50x150 feet in dimensions. A lively stable will be started before the first of the year and two automobiles imported from Los Angeles for the accommodation of passengers to the many mining camps in the region tributary to the new town.

Mr. Stone has great confidence in the future of the town. He says that he and his associates will spend thousands of dollars in improving and beautifying the place. A carload of trees has been purchased and will be planted along the principal streets as soon as delivered.

BURNS OFFICE BUILDING

Fire destroyed the office building at the Lynx Creek hydraulics at 9 o'clock Sunday night. The origin of the fire is unknown. The building was occupied by Tim Fell and his helper, who were engaged in doing annual assessment work on the properties of the Lynx Creek Gold and Land Company. Fell and his assistant were the guests of Mr. and Mrs. Bob Neal in the general manager's residence when the fire started. When they walked into the front room after supper they were surprised at seeing the office building enveloped in flames. Fell's clothing, worth \$122.50 in the pockets, was consumed as were also his bedding and other personal belongings, including \$50 worth of barley, hay and groceries. Bob Neal found a silver dollar in the embers after the building was consumed. The loss of the building is estimated at \$400.

Tim Fell changed his shoes for his evening slippers a short time before leaving for Neal's for supper, only seventy-five yards distant. All of his shoes were burned and he was compelled to ride here yesterday in the cold with his feet encased in the slippers. He purchased a new outfit and will return to finish the work tomorrow.

NAMES INAUGURAL TRIO.

WASHINGTON, Dec. 19.—Senators Lodge, Knox and Bacon were named today as the committee to represent the senate on the joint congressional committee of the inaugural ceremonies.

City News ...in Brief

(From Sunday's Daily)

Walker Visitor.
W. P. McLeod of Walker is visiting in the city.

Dewey Visitor.
Miss Ada M. Miller of Dewey is visiting in the city.

Cherry Creek Visitor.
C. A. Sabers of Cherry Creek is visiting in the city.

Back from the Coast.
P. A. Johns arrived home last night from a visit to the coast.

Mohave Stockman Here.
George W. Miller, a Mohave county stockman, is here on stock business.

Left for New York.
F. E. Edwards of Polands left here yesterday for a business visit in New York.

Circulating Among His Friends.
John Hanson of McCabe is in the city circulating among his many friends.

Left for Phoenix.
J. W. Sullivan was an outgoing passenger last night for Phoenix on stock business.

Purchasing Supplies.
Joan McKinnon is in the city from his mining camp on Mount Union, purchasing supplies.

In from His Mines.
J. B. Tomlinson is in the city from his mines in the Hassayampa district on mining business.

Left for Home.
William McCormick left yesterday for his home in Flagstaff after a short visit here on court business.

Circulating Among His Friends.
Henry Smith is in the city from the Bullwhacker mine, circulating among his many friends in the city.

Left for New York.
Attorney H. M. Hubbard was an outgoing passenger yesterday afternoon for his home in New York, after a pleasant three days' visit here on his way home from Mexico, to spend the holidays with relatives.

Copper City Visitors.
Mrs. C. A. Smith and daughter of Jerome arrived here yesterday from the Copper City on a short visit.

Roosevelt Bird Visits.
The Roosevelt bird visited the home of Mr. and Mrs. Lee Wilson yesterday morning, leaving a healthy baby boy.

Purchasing Supplies.
Joan Cole is in the city from his mines in the Slate Creek section of the Hassayampa district, purchasing supplies.

Home from Mexico.
William Evans, formerly master mechanic of the Humboldt sellers, has returned from an extended engagement in Mexico.

Kirkland Visitors.
Mr. and Mrs. Charles Carter and family and Grant Carter are in the city from their homes in Kirkland on short visits.

Enjoying a Vacation.
Ralph Coover is in the city from the camp of the Yavapai Oil and Mining Company at Valley Siding, enjoying a well-earned vacation.

Home from Visit.
Mrs. Wilhelmina Raible arrived home last night from a thirteen months' visit in Indianapolis, Indiana, where she was the guest of relatives.

School Teachers Visit.
Miss Virginia Hite, teacher of the Groom Creek school, and Raymond Domino, teacher of the Ash Fork school, are visiting in the city.

District Court Business.
Judgment for plaintiff was rendered in the district court yesterday in the case of W. D. Webster versus the Buffalo-Arizona Gold Mines Company.

Suffers Fall.
Mrs. Francis Heslet slipped and fell forward yesterday, cutting a severe gash over her left eye. She is not seriously injured.

Pioneer Editor Leaves.
John Dunbar, a pioneer editor of the territory, left last night for Tucson, after a pleasant three days' visit here. He expects to return here for an extended vacation soon.

More Bounty Hides.
Joan Koontz of Williamson valley deposited the pelts of two wild cats and one coyote with Clerk Peter of the board of supervisors yesterday and filed a claim for the statutory bounty.

Stopped Over Here.
Mrs. Van Nostrand and daughter, Miss Lois Van Nostrand, of Elgin, Illinois, stopped over here last night to visit friends, on their way to the Salt River valley, where they will be the guests of relatives during the holidays.

Here on Business.
R. R. Bryan, general manager of the Copper Queen Consolidated Mining Company, is here on mining business from his company's camp in the Agua Fria district. He is accompanied by S. Miller, who fills a responsible position with the company.

Here on Business.
D. E. Wilcox of Huron is here on business.

Will Spend Sunday Here.
J. W. Waara, ranger of the Groom Creek section of the Prescott National Forest, arrived here last evening to spend Sunday with his many friends here.

Repairing Road.
H. L. Sweeney arrived here last evening from the Bordeaux mine in the Big Bug district, where he has a force of men employed on the road from Poland to the mine. A new hoisting plant will be installed at the main shaft as soon as the road is repaired.

Here on Business.
Joseph Meyers arrived here yesterday from an extended prospecting trip through the new copper country tributary to the Arizona and California railroad. He will leave this morning for Copper Basin district, where he has mining interests. He will return to the A. & C. country soon.

(From Tuesday's Daily)

Dewey Visitor.
George S. Gray of Dewey is visiting in the city.

Here on Business.
Homer Hixon of Thompson valley is here on business.

Lynx Creek Visitor.
Bon Neal, the Lynx Creek stockman, is visiting in the city.

Home from the Coast.
John Lawler has returned from a short visit on the coast.

Tufa King Here.
C. D. Rynerson, the Kirkland tufa king, is here on business.

Stockman Visits.
T. Akard, the Peoples valley stockman, is here on business.

Stockman Visits.
J. H. Nash, the Williamson valley stockman, is here on business.

Buffalo Visitor.
H. J. Morris, of Buffalo, New York, is the guest of friends in the city.

Purchasing Supplies.
B. F. Major of Groom Creek was here yesterday purchasing supplies.

Mining Man Here.
Joseph L. Howells, the Santa Maria mining man, is visiting in the city.

Here on Business.
Lute Wilson, the Crook Canyon mining man, is here on mining business.

Harrington Visitors.
Mr. and Mrs. Howard Brown of Harrington are visiting in the city.

Mine Manager Visits.
George U. Young, general manager of the Derby mine, is here on mining business.

Enjoying a Vacation.
T. H. Zeigler is in the city from the Eita mine enjoying a well earned vacation.

Left for Phoenix.
A. W. Edwards was an outgoing passenger yesterday morning for Phoenix on business.

Visited Here Sunday.
Mr. and Mrs. J. M. Stephens, H. B. White and J. H. Bacon of Mayer visited here Sunday.

Stork Visits.
The stork visited the home of Mr. and Mrs. Fred Boulden Saturday, and presented this popular couple with a healthy baby boy.

Here on Business.
E. H. Carpenter, the hustling Humboldt and Mayer real estate dealer, arrived here last night on mining business.

Los Angeles Visitors.
Mr. and Mrs. John Wilson, former residents of this city, arrived here yesterday to spend the holidays with relatives.

Admitted to Hospital.
Mrs. Emma Veschi, nee Valdrini, who has been dangerously ill several days, was admitted to the county hospital yesterday.

Spent Sunday Here.
W. S. Goldsworthy, general agent of the Santa Fe at Paoenix, spent Sunday with relatives here, returning home on the night train.

Christmas Entertainment.
A Christmas entertainment will be given by the Sunday school classes of the First Baptist church Wednesday evening at 8 o'clock.

Finished Assessment Work.
George Atterbury has returned from his Wandering Jew mine in the Turkey Creek district, where he recently finished the annual assessment work.

Left for Home.
T. E. Pollock, of Flagstaff, and J. A. Pitts of Asa Fork were outgoing passengers for their homes yesterday afternoon after short business visits here.

A Flying Visit.
F. A. Munkittrick, who is developing a promising property near the Hillside mine, paid a flying business visit to the city yesterday, returning south on the night train.

Home for Vacation.
Harry Shumate and Charles Smith, pupils at St. Vincent's College, Los Angeles, arrived home Sunday night to spend the holidays with their relatives and many friends.

Saw Hans and Nix.
R. E. McGillen and L. J. Hesselfield, Kirkland merchants, came in last evening to see Hans and Nix at the Elks opera house last night.

Here on Business.
C. C. Miller of Dewey is here on business.

Jerome Visitors.
Mr. and Mrs. J. V. Bowers of Jerome are the guests of friends in the city.

Mining Engineer Here.
C. V. Hopkins, engineer of the United Verde mines at Jerome, is here on business.

McCabe Visitors.
Richard Andrew and Richard Cline of McCabe are visiting with friends in the city.

Accepts New Position.
John Reddick has accepted a position in the local offices of the Arizona Power company.

In from His Mines.
Al Finch is in the city from his mines in the Copper Basin district purchasing supplies.

Home from Trip.
Robert Brow arrived home yesterday from a trip to his mines in the Copper Basin district.

Humboldt Visitors.
M. G. Burns and W. O. Abbott of Humboldt arrived here yesterday from the Smelter City on business.

Left for their Mines.
George Young and Oscar Riago were outgoing passengers for their mines in the House district last night.

Stockman Visits.
Thomas Humphreys is in the city from his stock ranch in Williamson valley on a short business visit.

Former Supervisor Visits.
Former Supervisor A. S. Haskell is in the city from his farm and orchard near Jerome on a short business visit.

Left for Cuba.
H. R. Leland and brother left yesterday for Cuba, where the latter will locate. The former, who is superintendent of the Lookout Copper Company will return here soon.

May Return Benedict.
C. D. Harvey was an outgoing passenger last night for a week's visit with friends in Tempe. Dame Rums has it that he may return a Benedict Old Timer Returns.

Jack Hoover returned here last night from southern Arizona after an absence of six years. He expresses surprise at the many improvements in this city since he left.

More Bounty Pelts.
W. H. Rheiner of Copper Basin deposited the pelts of nine wild cats with the board of supervisors yesterday and filed a claim for the statutory day and filed a claim for the statutory bounty.

Home from Congress.
O. Longacre, Jr., consulting engineer of the Development Company of America, arrived home yesterday from a professional visit to the properties of the Congress Consolidated Mines Company at Congress.

In from the Shylock.
J. W. Norton, managing director of the Central Arizona Copper Company arrived here yesterday from the Shylock mine in the Black Hills district where he reports development progressing satisfactorily.

Will Spend Holidays Here.
Leon Kneipp of the national forestry department arrived here last night from Washington to spend the holidays with relatives. Mr. Kneipp was formerly connected with the administration of the Prescott national forest.

Forest Supervisor Leaves.
F. W. C. Pooler, supervisor of the San Francisco national forest, was an outgoing passenger yesterday afternoon for his home in Flagstaff, after pleasant week's visit here with relatives and friends and forest business.

Freshmen to Entertain.
The Freshman Class in public speaking will entertain the rest of the High School and their friends with an entertainment to be given Wednesday afternoon at 1:45 o'clock. All who are interested are cordially invited to be present.

Will Spend Vacation Here.
Miss Beth Block arrived home from Pasadena, California, where she is a pupil in the high school, Sunday night to spend the holidays with relatives. She was met at the depot by a number of her former girl schoolmates, who heartily welcomed her home.

Gold Bullion Shipment.
The lessees of the Bullwhacker mine deposited a bar of gold bullion in the Prescott National Bank yesterday. The bullion is the result of a cleanup of the Oriental mill after treating a consignment of Bullwhacker ore. The carloads of Bullwhacker ore will be shipped from the mine to the Polaris Mining Company's mill at Poland for treatment at an early date.

Apache County Visitors.
District Attorney-elect T. W. Nelson and Attorney Alfred Buis of Apache county are here on professional business. Attorney Buis claims that Apache is the banner Republican county of the territory, having elected the entire Republican ticket at the last election and giving the largest majority of Cameron of any county in the territory considering the number of voters.

Mining location notices for sale of the Journal-Miner office.